

FIG. 2

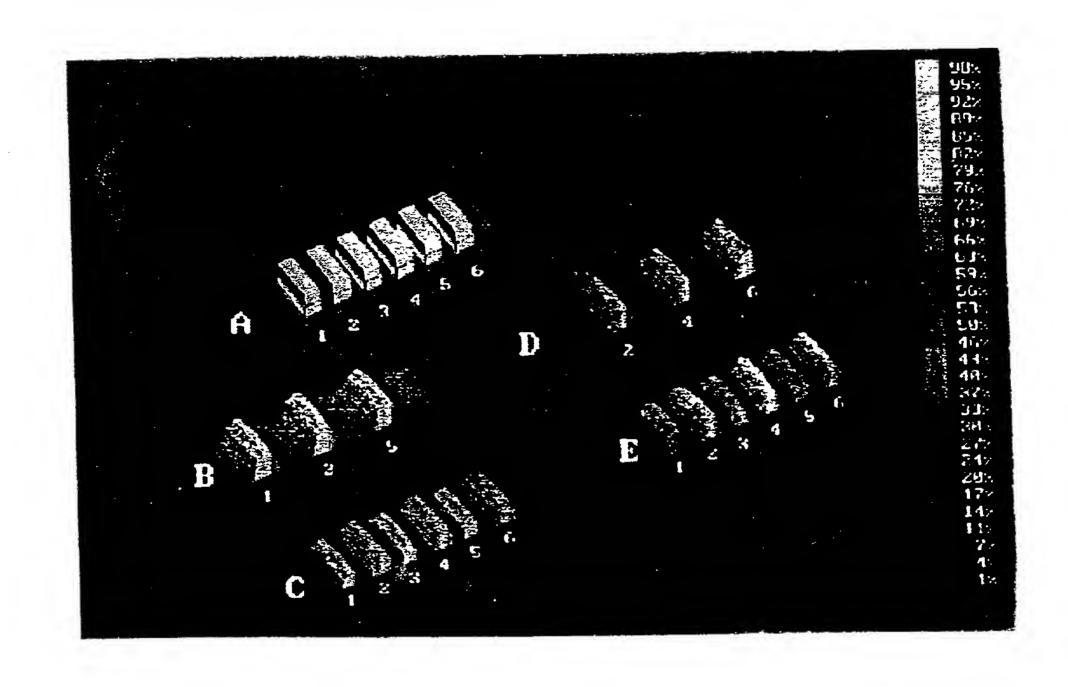


FIG. 3

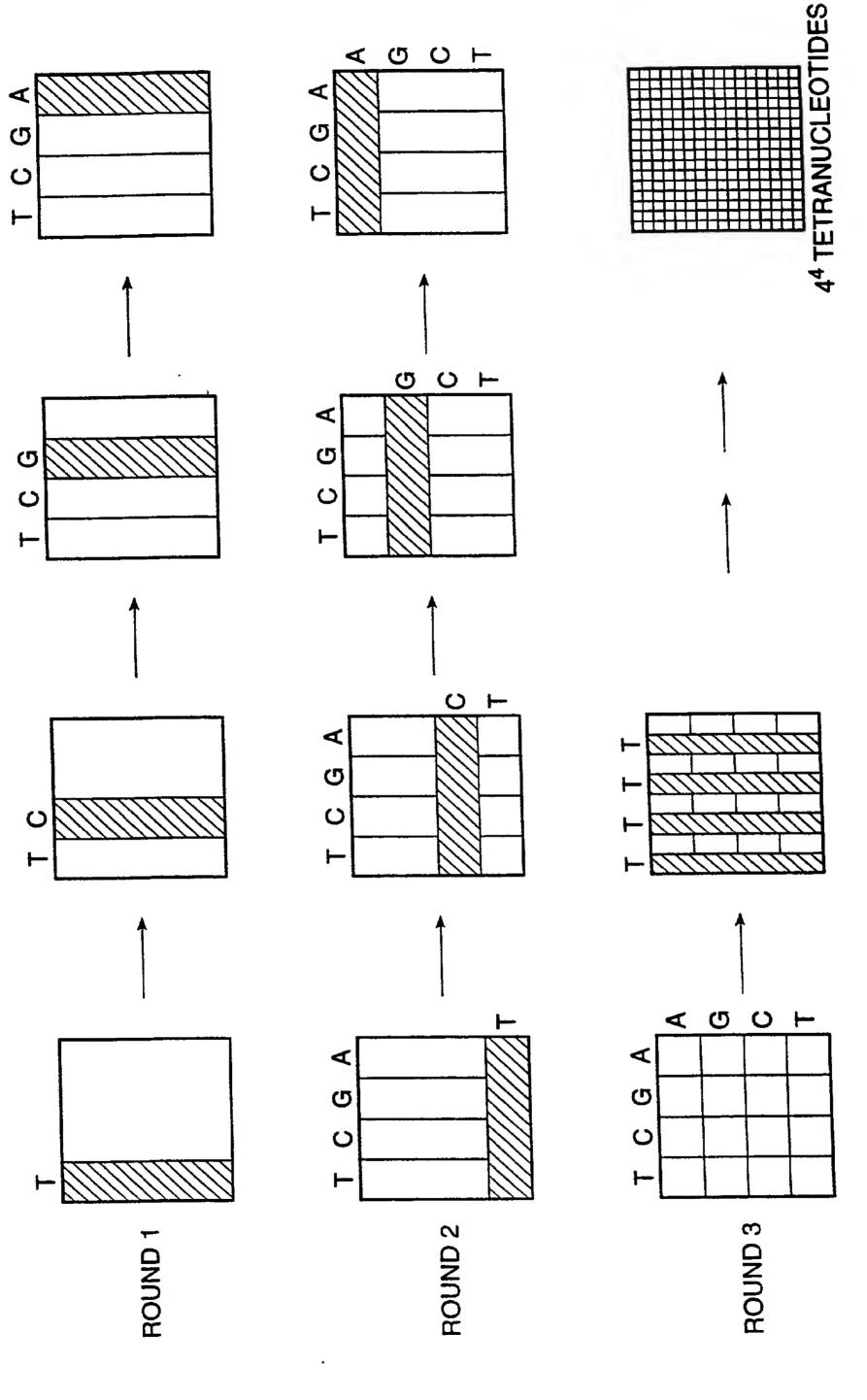


FIG. 4

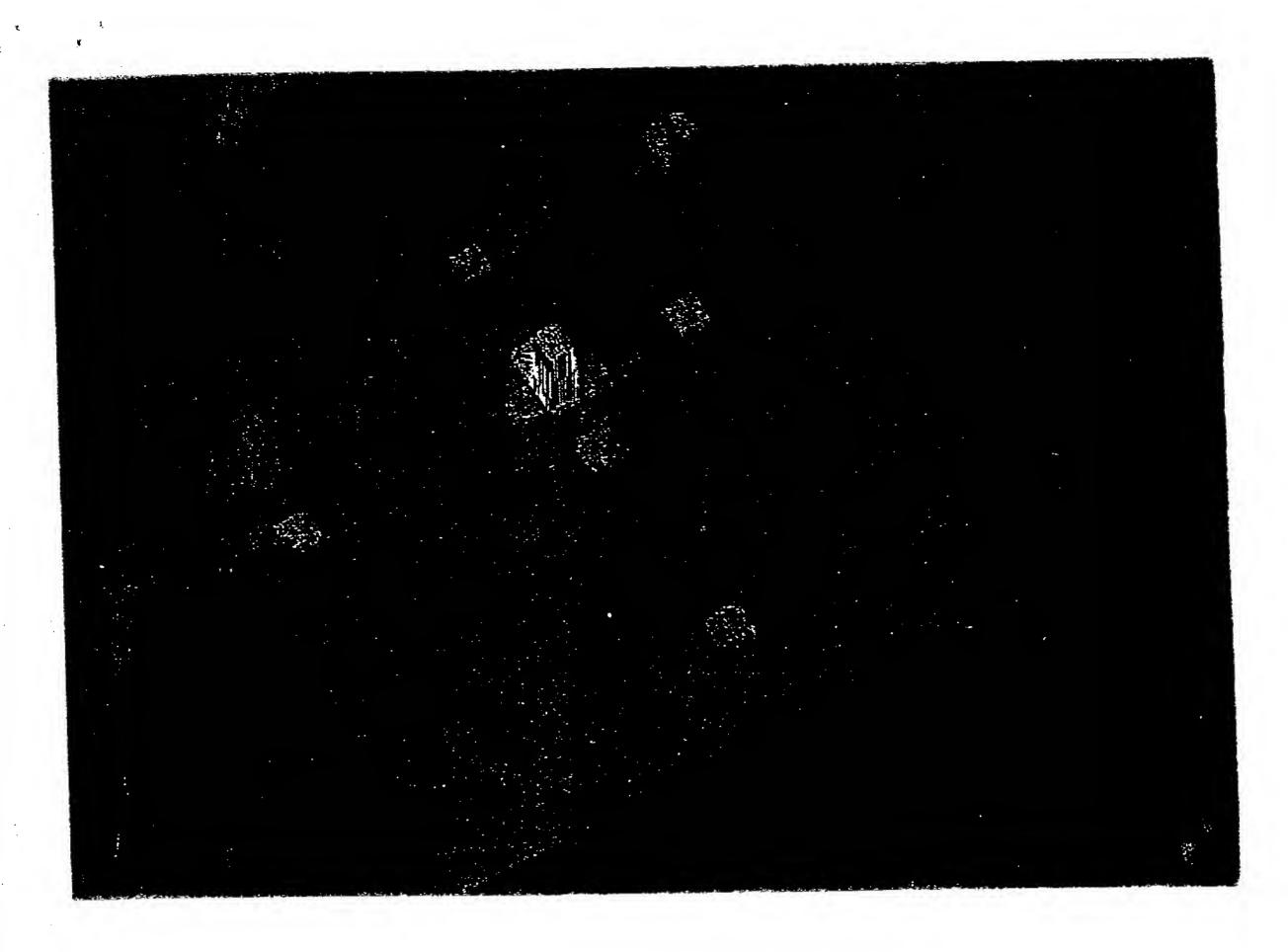


FIG. 5a

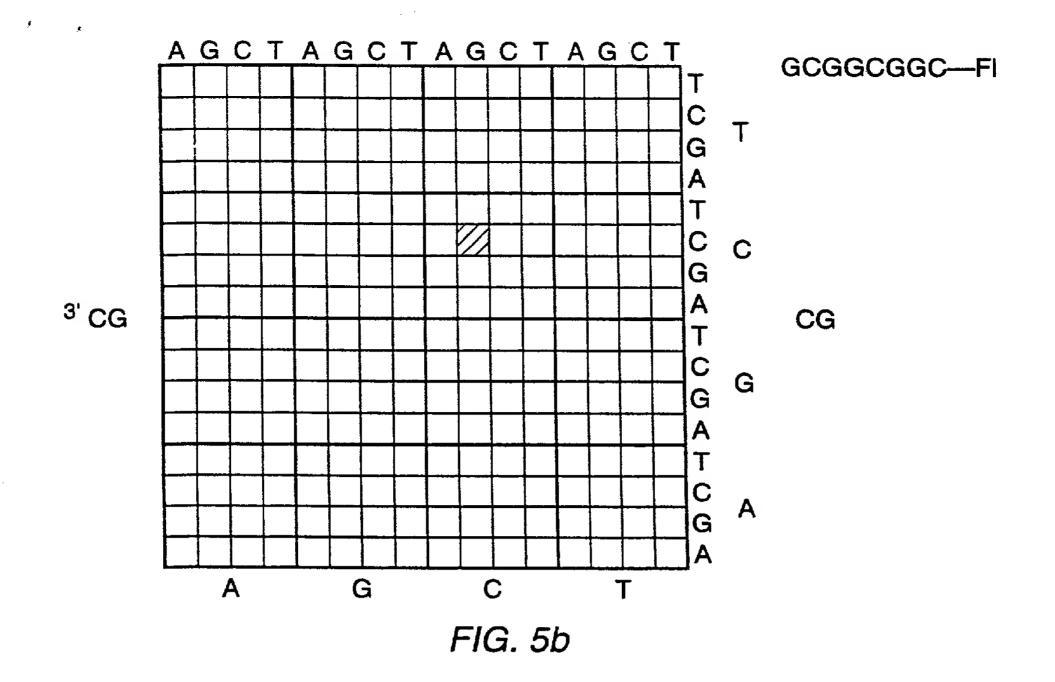
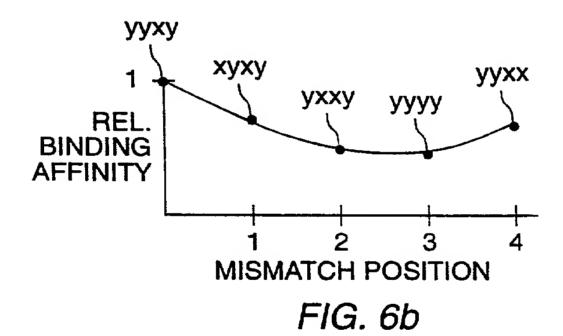
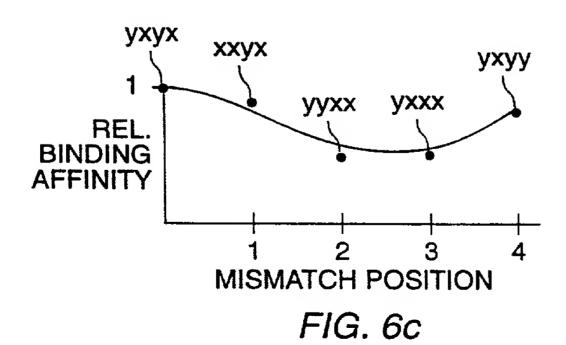


FIG. 6a





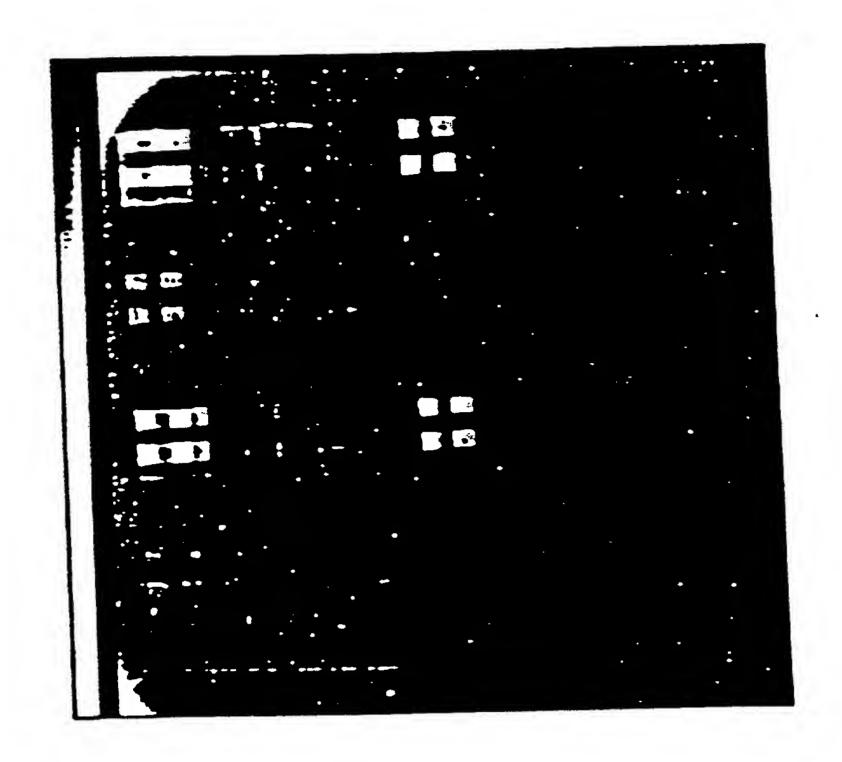


FIG. 7

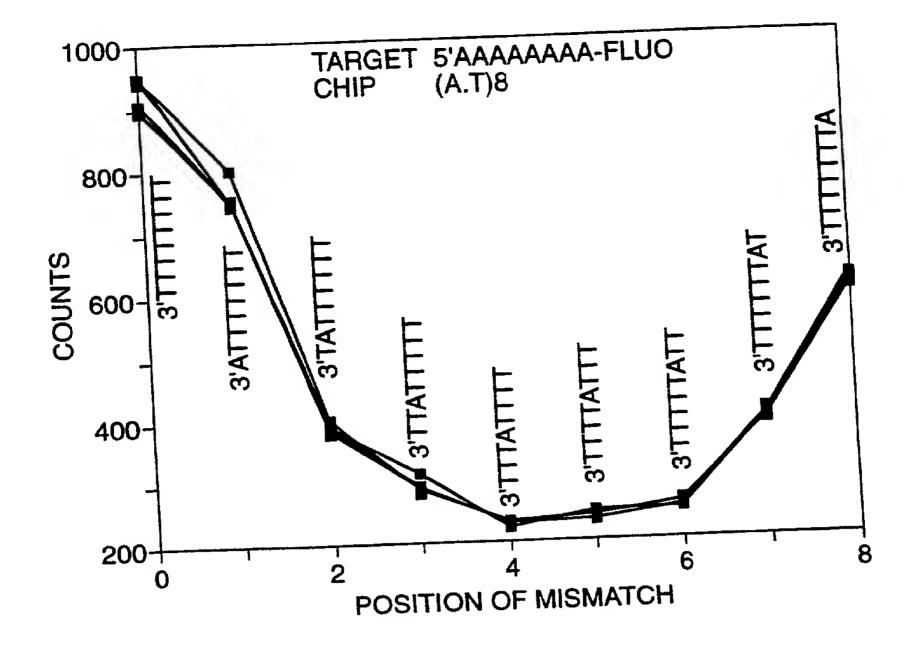


FIG. 8

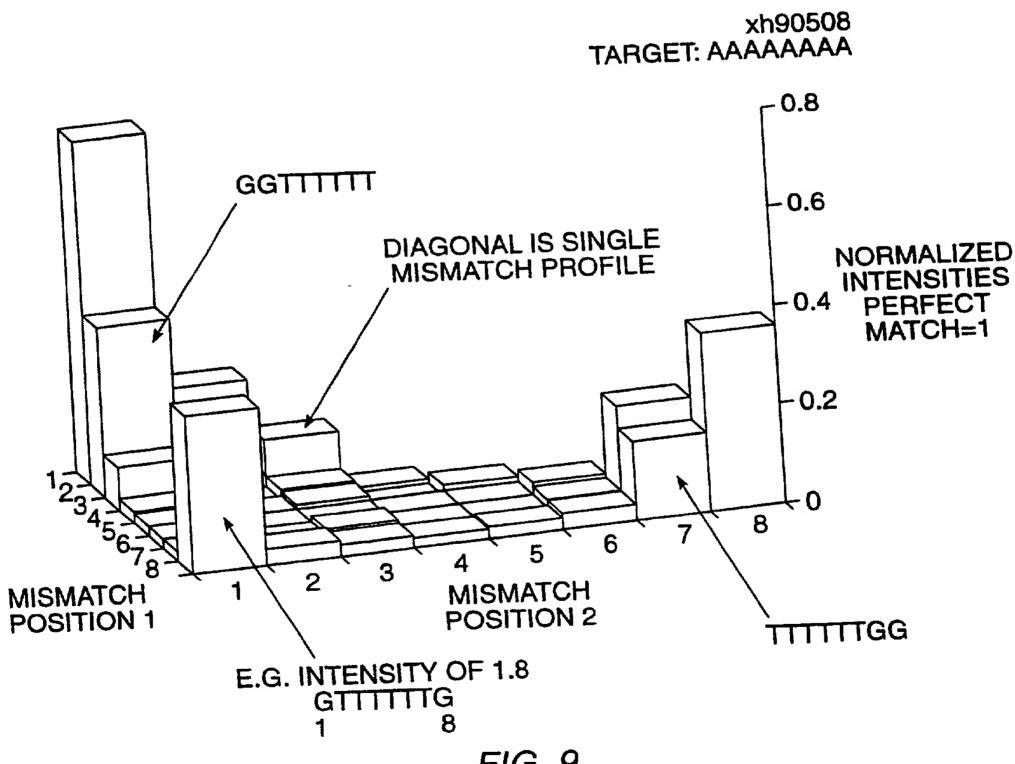


FIG. 9

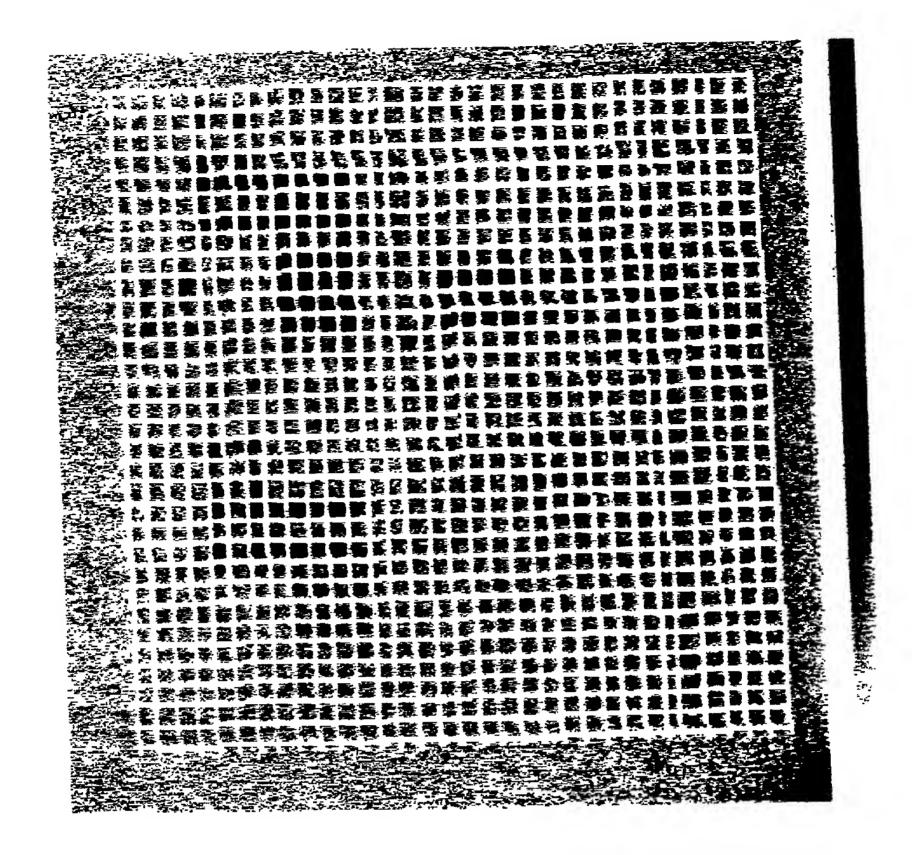
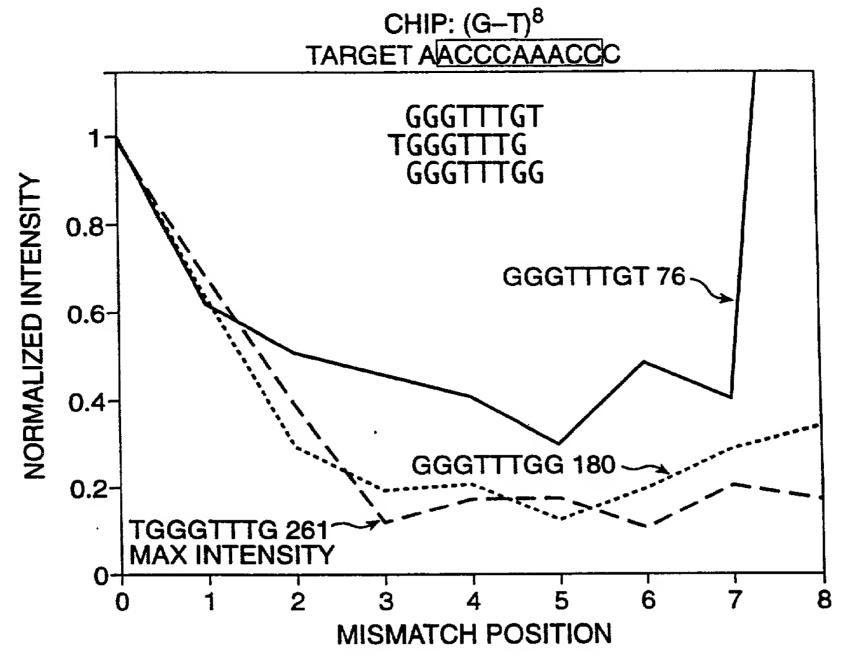
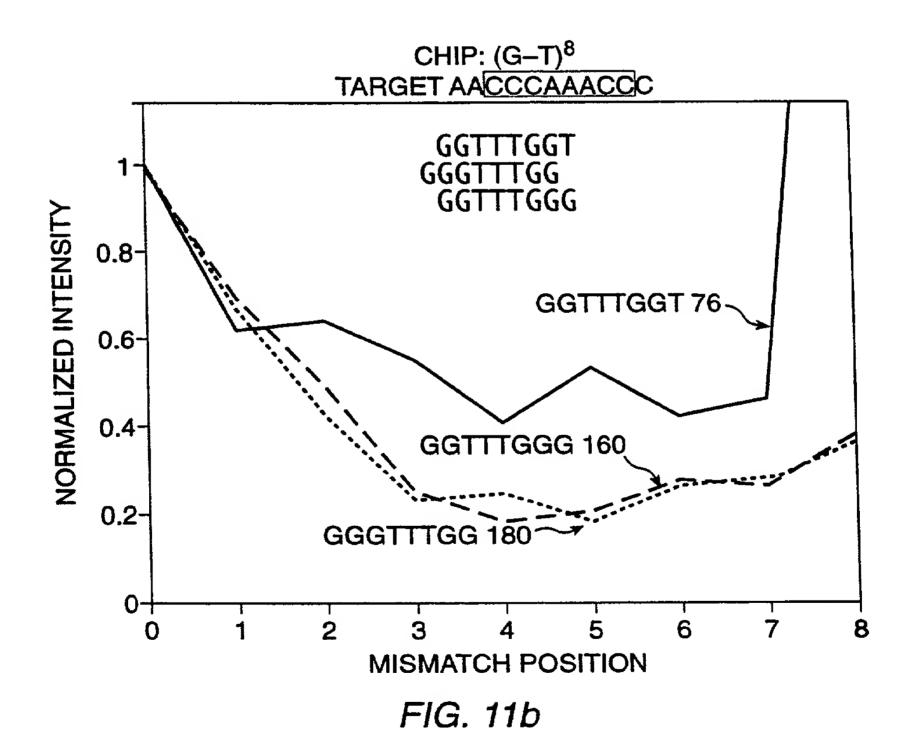


FIG. 10



PERFECT MATCH ≥ NORMALIZED INTENSITY = 1

FIG. 11a



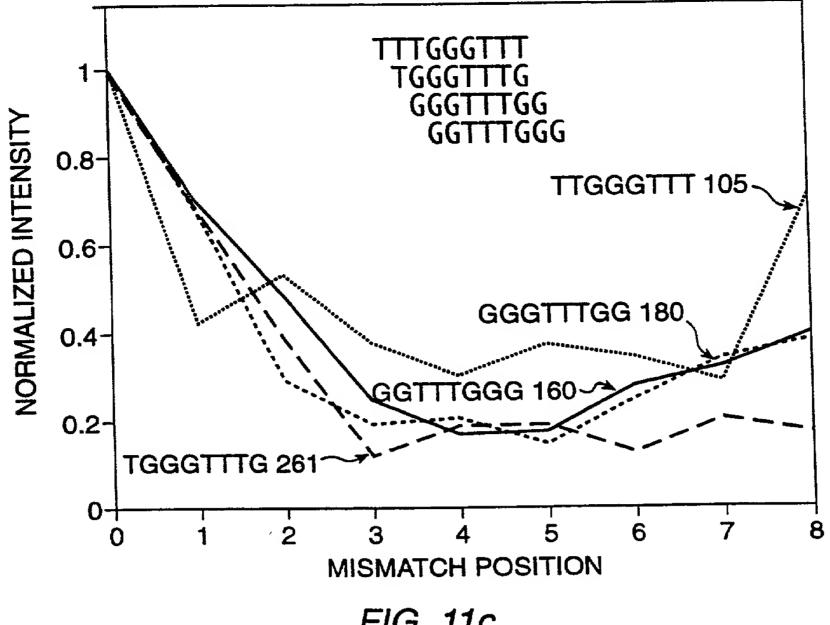


FIG. 11c

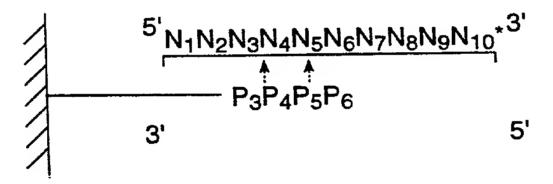


FIG. 12a

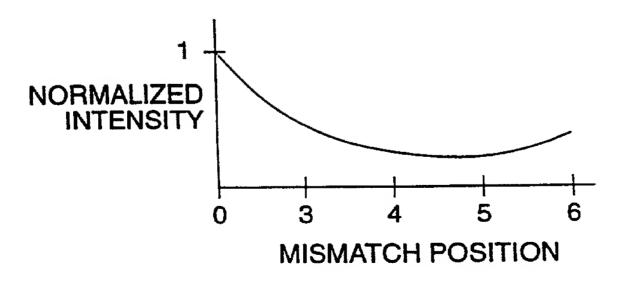
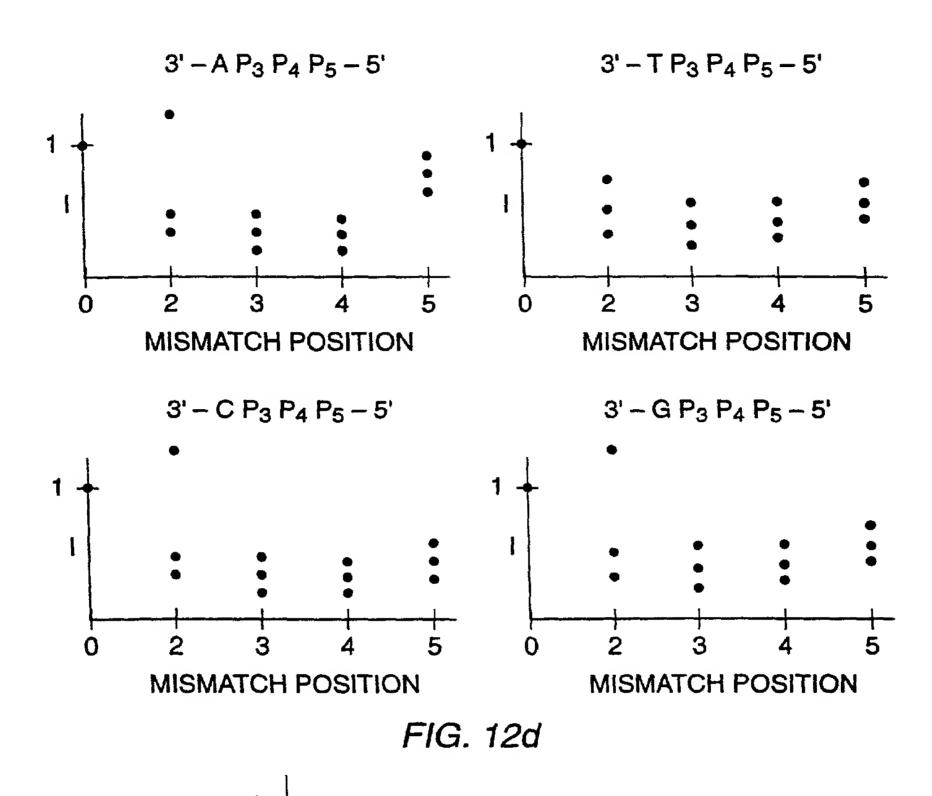
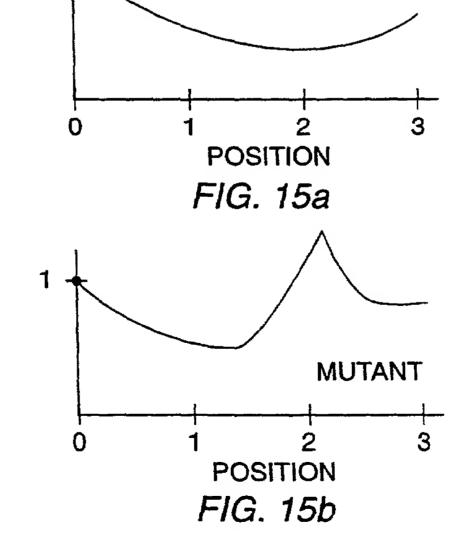
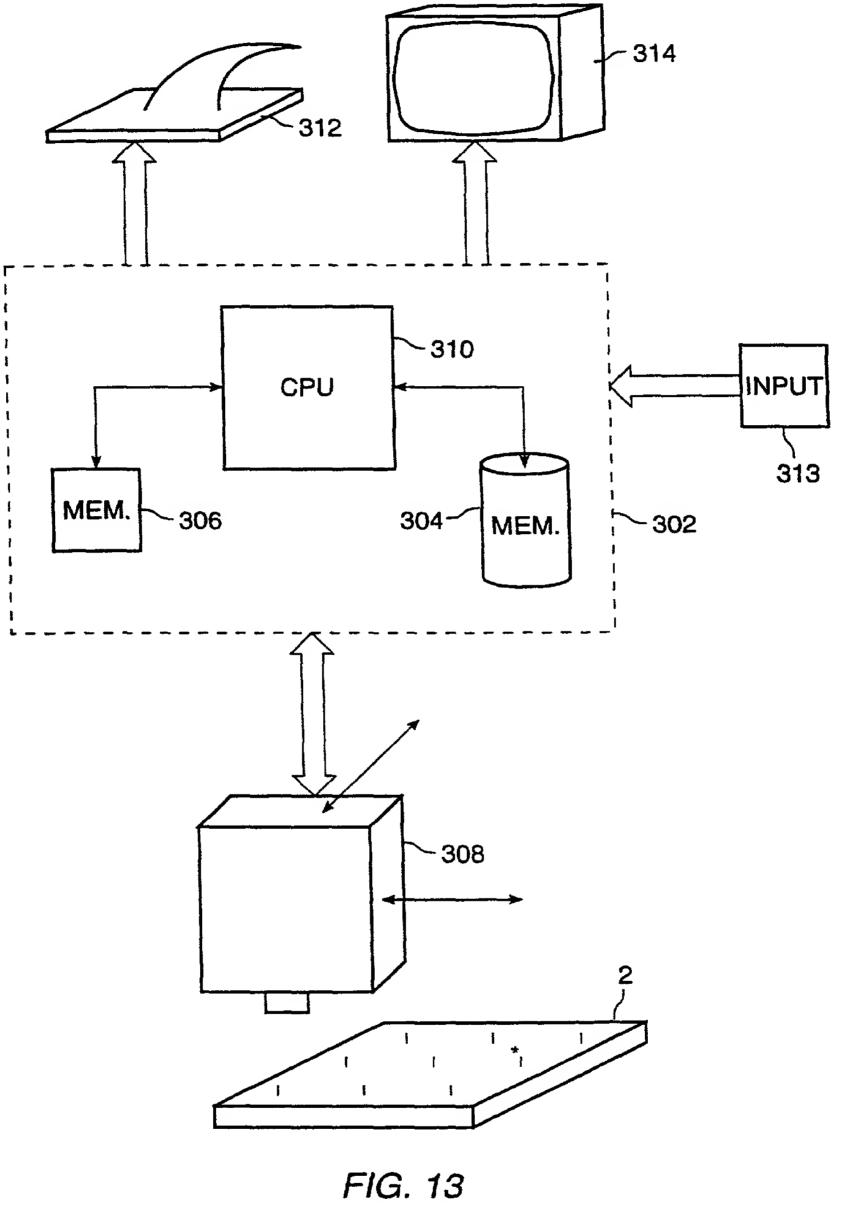


FIG. 12b







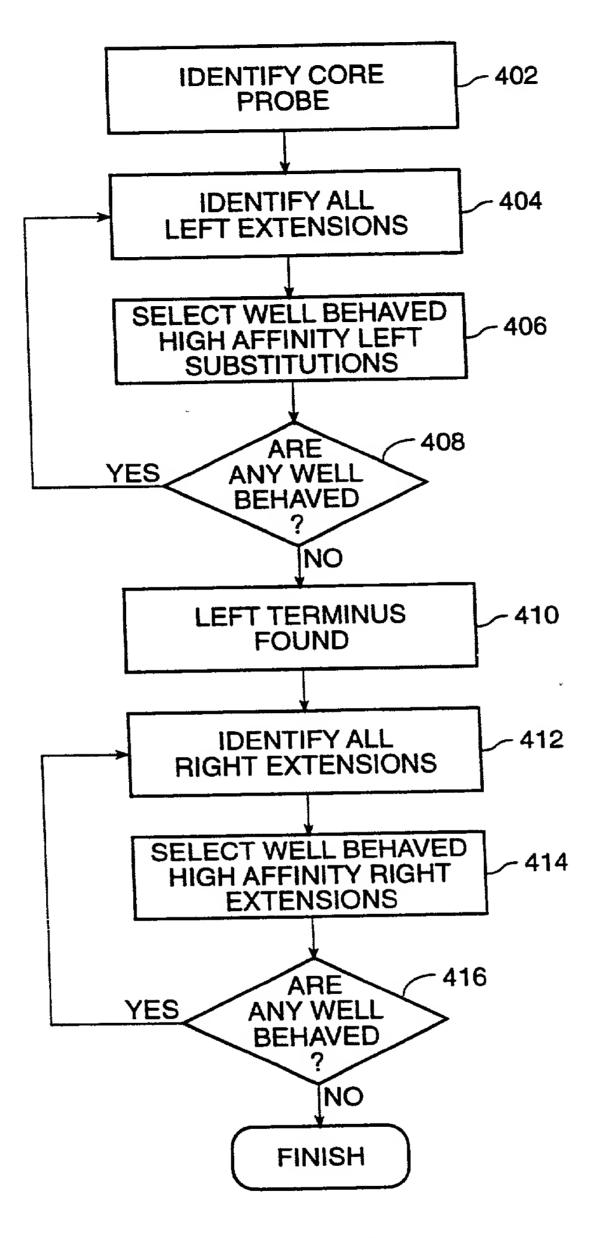


FIG. 14

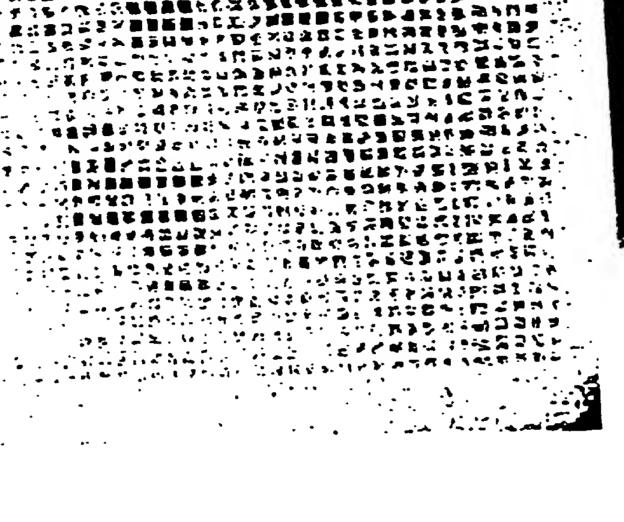
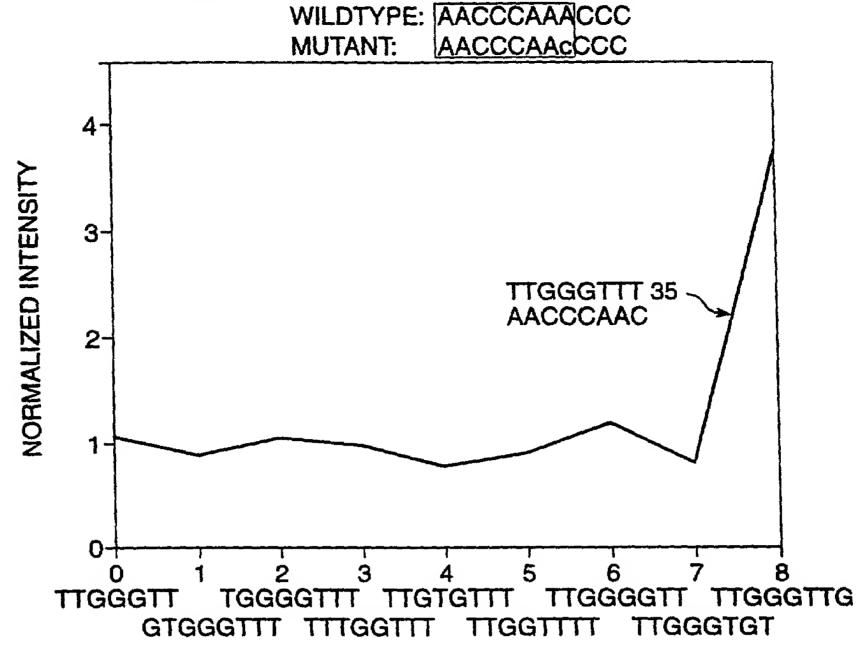


FIG. 16

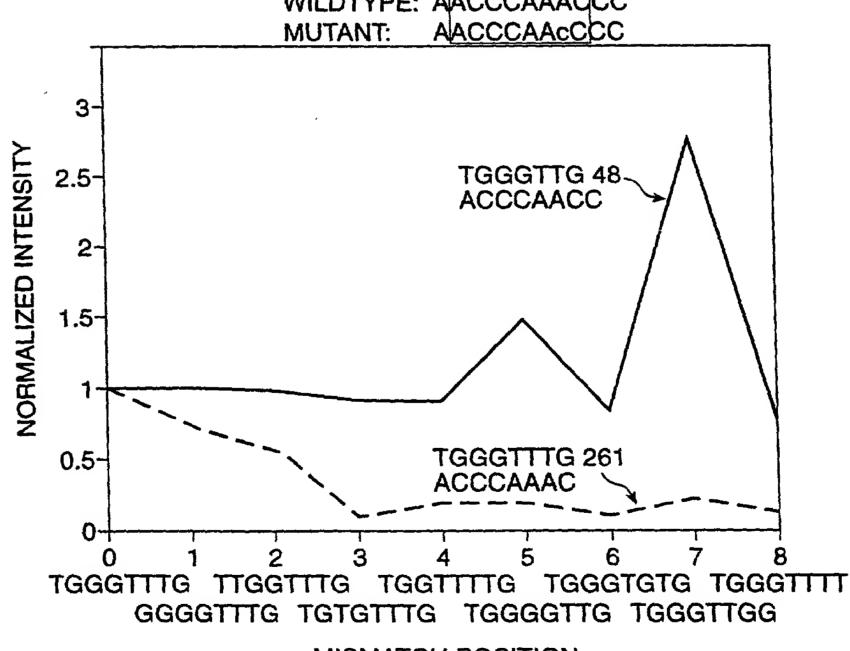
MISMATCH PROFILE RELATIVE TO WILDTYPE



MISMATCH POSITION

FIG. 17a

MISMATCH PROFILE RELATIVE TO WILDTYPE WILDTYPE: AACCCAAAQCC



MISMATCH POSITION FIG. 17b

